

APPARATUS AND METHODS FOR PROVIDING EMERGENCY LIGHTING

ABSTRACT OF THE DISCLOSURE

An improved emergency or interim lighting device and associated methods for providing emergency or temporal lighting. The device satisfies the need for an electrochemical lighting system capable of providing prolonged illumination over the life of the power unit. The device benefits from the use of LEDs as the illumination source, which provide optimum lumen output with considerably less power consumption than conventional incandescent lighting devices. By providing for a unique combination of diode arrangement and parabolic reflector the directional limitations of conventional LED lighting devices are overcome and wide area illumination coverage is provided.

10 Additionally a multi-level lighting scheme provides for a means of identifying the device during electrical power outage and providing multiple levels of lighting intensity.

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